











LIST OF SYMBOLS

T_u USEFUL SYMBOL DURATION IN SECONDS

T_g GUARD INTERVAL DURATION IN SECONDS

TS TOTAL SYMBOL DURATION IN SECONDS

 $_{\rm u}$ NUMBER OF SAMPLES IN USEFUL PART OF SYMBOL

Ng NUMBER OF SAMPLES IN GUARD INTERVAL OF SYMBOL

N_S NUMBER OF SAMPLES IN WHOLE SYMBOL

N_{fs} NUMBER OF SYMBOLS AVERAGED FOR FINE SYMBOL ACQUISITION

 $N_{\mathfrak{t}}$ NUMBER OF SAMPLES AVERAGED FOR SYMBOL TRACKING